

Fig. 1

200

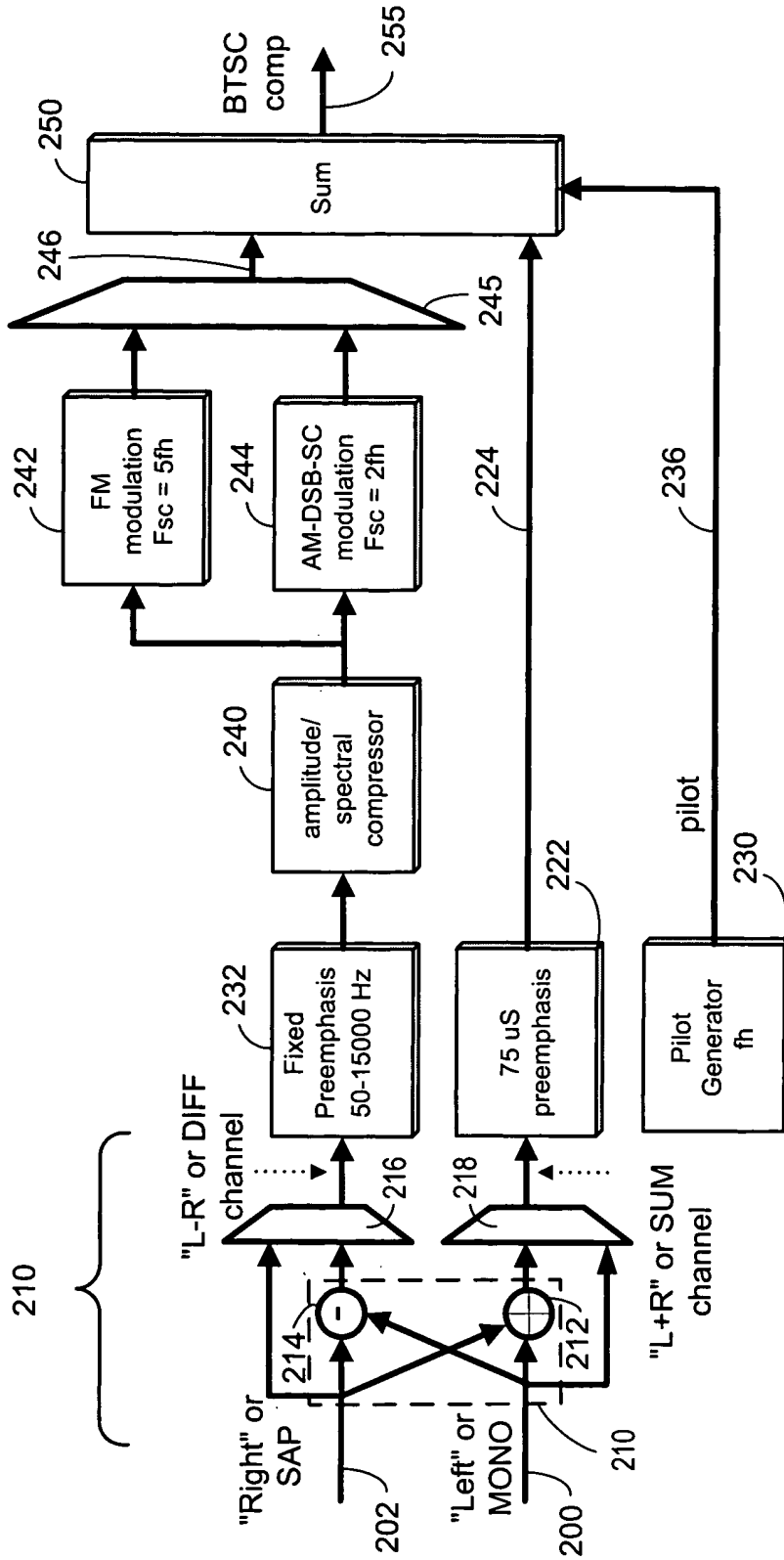


Fig. 2

Note: Input audio signal sample rate = 27 MHz / 32
VID converts sample rate to 54 MHz / 171

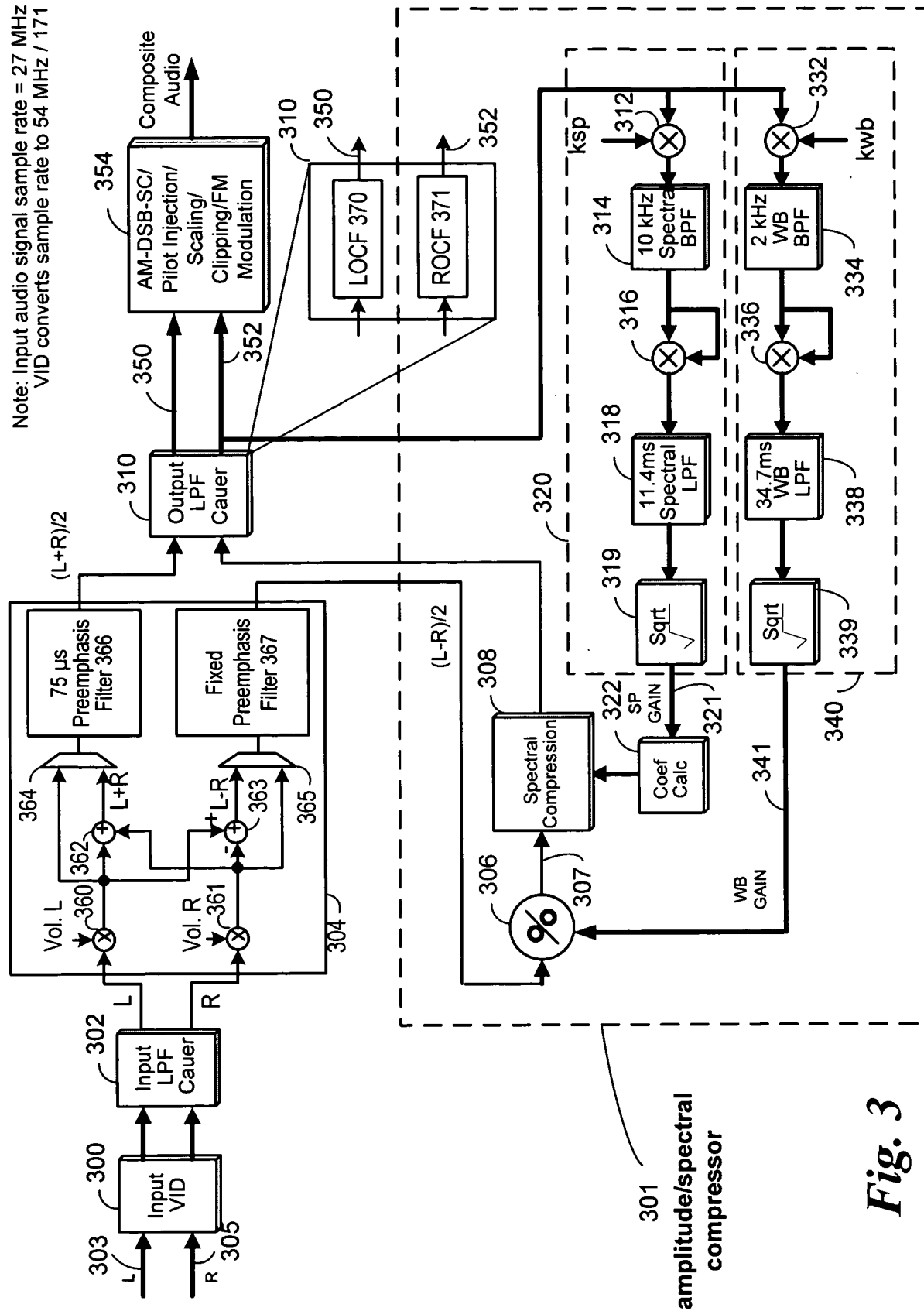
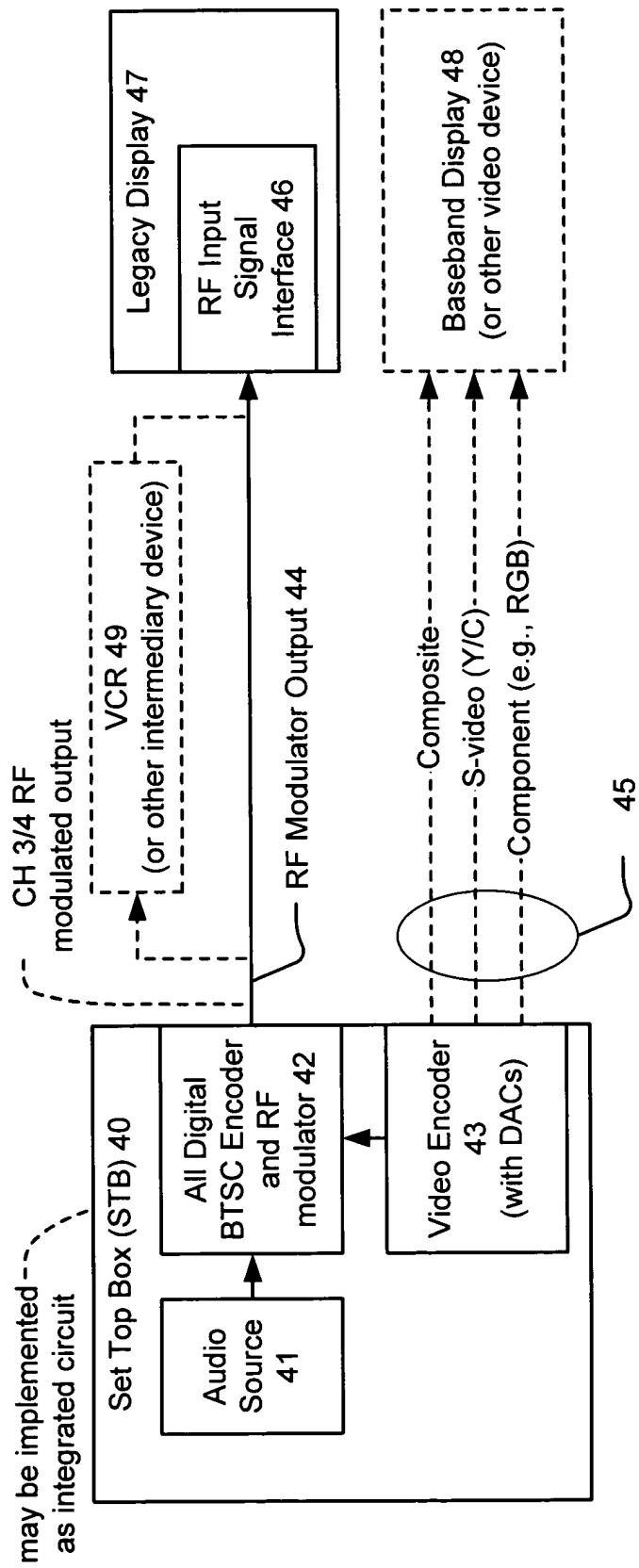
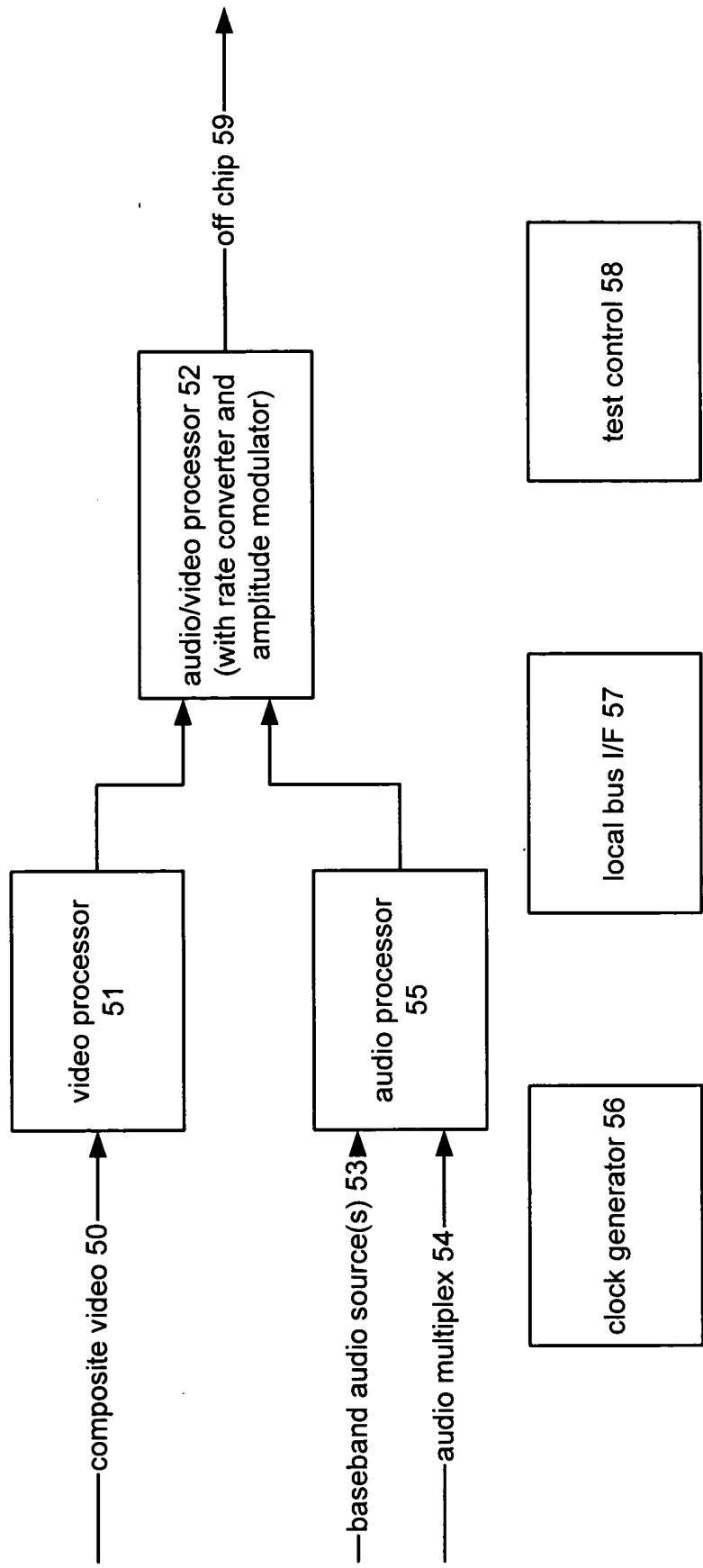


Fig. 3



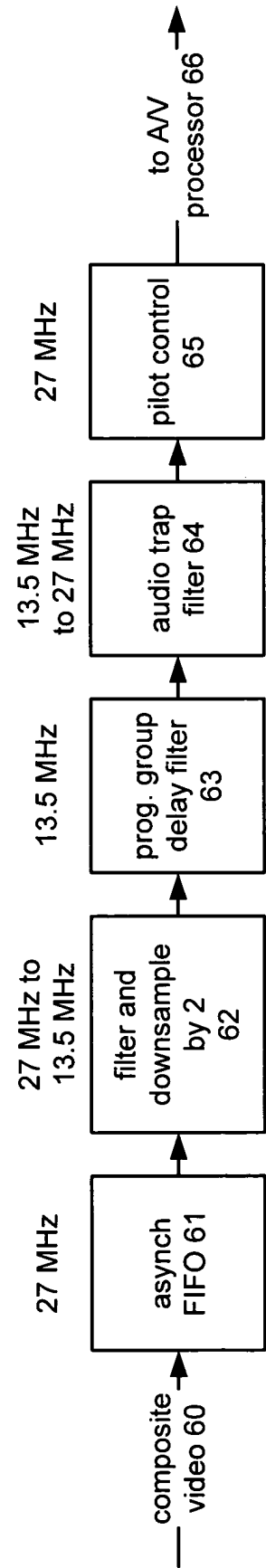
Integrated all digital RF modulator system

Fig. 4



BTSC Encoding RF modulator overall block diagram

Fig. 5



embodiment of a video processing path

Fig. 6

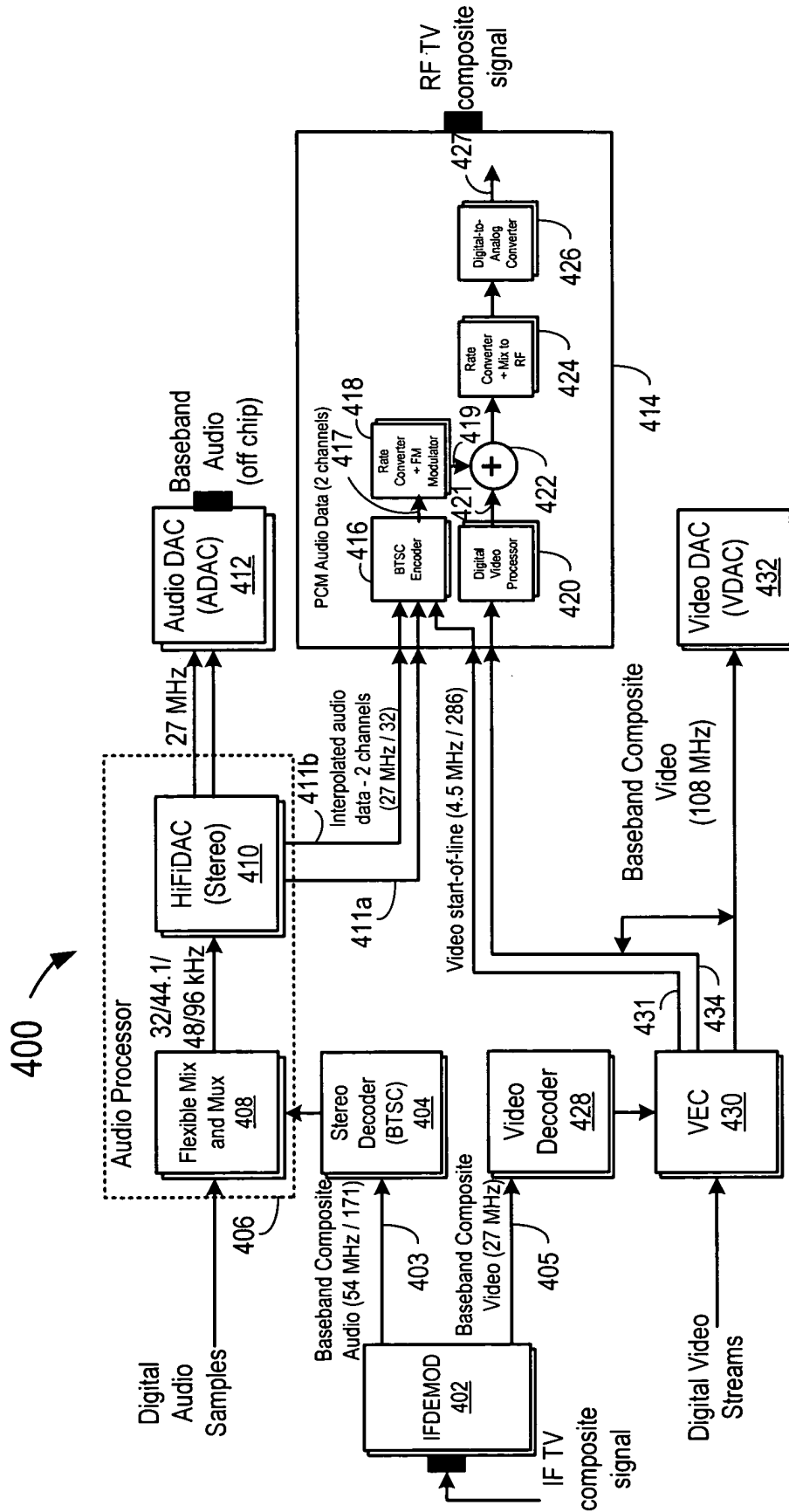


Fig. 7

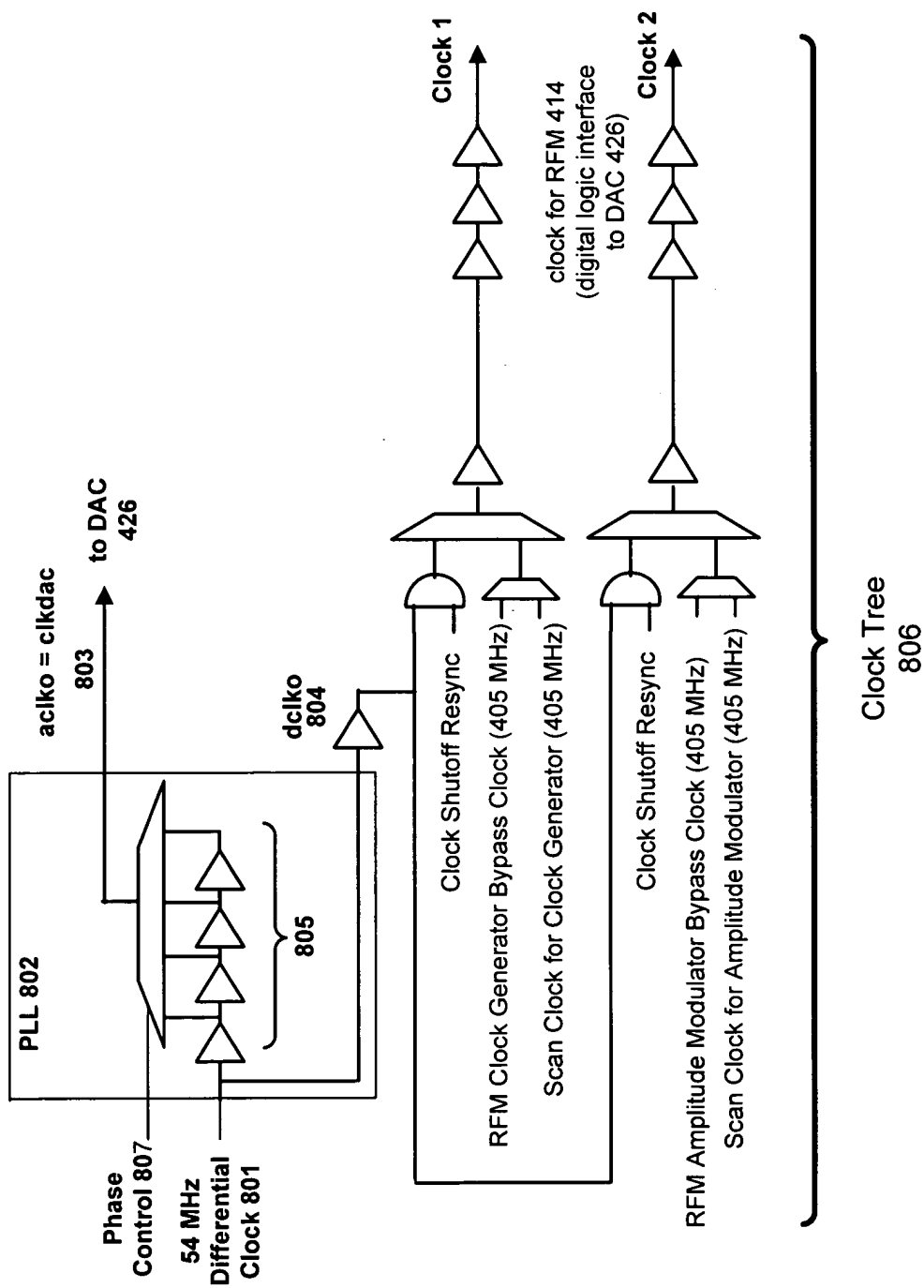


Fig. 8